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CONTENTS

<i>International and Interstate Aspects of the Colorado River Problem:</i> DR. C. E. GRUNSKY	521
<i>Progress in Polynesian Research:</i> PROFESSOR HERBERT E. GREGORY.....	527
<i>Scientific Events:</i>	
<i>A Forest under the City of Washington; Opposition to Evolution in Minnesota; The Administration of the United States Geological Survey; The New Building of the National Academy of Sciences and the National Research Council.....</i>	529
<i>Scientific Notes and News.....</i>	532
<i>University and Educational Notes.....</i>	534
<i>Discussion and Correspondence:</i>	
<i>Stellar Diameters:</i> DR. H. T. STETSON. <i>Tingitidae or Tingidae again:</i> DR. W. J. HOLLAND. <i>A Miniature Photographic Dark Room:</i> DR. A. L. MELANDER. <i>The Value of Cost Accounting in Analytical and Consulting Laboratories:</i> DR. FRED W. FEUERBACHER	535
<i>Quotations:</i>	
<i>Protecting Scientific Research at the Polls..</i>	538
<i>Scientific Books:</i>	
<i>Bancroft on Applied Colloid Chemistry:</i> PROFESSOR E. F. BURTON.....	539
<i>Special Articles:</i>	
<i>The Order of Scientific Merit:</i> DR. J. McKEEN CATTELL.....	541
<i>The American Chemical Society:</i> DR. CHARLES L. PARSONS	547

INTERNATIONAL AND INTERSTATE ASPECTS OF THE COLORADO RIVER PROBLEM¹

THE Colorado River has a drainage basin 244,000 square miles in extent. Parts of seven states and a small section of Mexico are embraced within this watershed. But the amount of water contributed to the discharge of the river by the several states and by Mexico bears no definite relation to the extent of watershed in each. This will be seen from the following figures compiled from records of the United States Geological Survey:

Political Subdivision	Watershed Area
	sq. miles
Colorado	39,000
Wyoming	19,000
Utah	40,000
Nevada	12,000
New Mexico	23,000
Arizona	103,000
California	6,000
Total United States	242,000
Mexico	2,000
Total	244,000

The mean annual discharge of Colorado River and its tributaries is indicated by the following figures:

Name of Stream	Drainage Area square miles	Discharge acre-feet
Green River	44,000	5,510,000
Grand River (Upper Colorado)	26,000	6,940,000
San Juan River	26,000	2,700,000
Other tributaries, not including the Gila	91,000	1,560,000
Gila River	47,000	1,070,000
Colorado River at Laguna Dam		16,400,000

¹Symposium on "The Problems of the Colorado River," American Association for the Advancement of Science, Salt Lake City.